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UNIVERSITÀ DEGLI STUDI DI BRESCIA

Research advances on Circular Economy: Sustainable material selection and Rebound effects

October 17th, 2023 h. 15:00

Online and in presence at Auditorium Collegio Lucchini University of Brescia - Via Valotti 3 25133 Brescia BS

TOPICS

Despite the growing endeavours by political bodies, companies and researchers to support and act to transition towards a more sustainable and circular economy, we are still behind the schedule. The seminar will address the following challenges that slow down the transition:

- the need for quantitative but easy-to-handle methods to support decision-making in the product design phase, in particular concerning **material selection for sustainability**
- the potential **rebound effects** that prevent achieving the expected sustainability gains of moves towards circularity

AGENDA

Introduction – **Nicola Saccani,** RISE Lab Università di Brescia

Escape tool for sustainability evaluation to support decision-making in the product design phase – **Elza Bontempi,** Chemistry for Technologies Lab Università di Brescia

To what extent are circularity initiatives leading to enhanced sustainability performance? – **Daniela Antelmi Pigosso,** Technical University of Denmark

Q&A and Discussion

TO REGISTER

Participation is free but **registration is needed** for both onsite and online participation.

Please register here: https://bit.ly/3Q2vLsG

WHO SHOULD ATTEND

- Researchers and PhD students, dealing with environmental sustainability and circular economy
- Master and bachlor degree students
- R&D managers
- Managers of industrial and service companies interested in quantiative methods and in a sysemic perspective on rthe circular economy

Supported by: MICS Made in Italy Circolare e Sostenibile

LE2C LOMBARDY ENERGY CLEANTECH CLUSTER

The seminar is supported by the "University Fund for International Activities" of the University of Brescia

The seminar is promoted by the PhD program in Mechanical and Industrial Engineering and by the PhD Program in Energy Transition and Sustainable Production Systems at the University of Brescia

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